

INFORMATION REPORT

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carrier-frequency line, runs in the same cable. In the event of a failure in the cable, this line would cease operating, thus interrupting the whole line. No alternate lines which might be used in the event of a breakdown of the original line have been built. No pilot fuses have been installed; this would involve time-consuming search operations, if operating troubles should occur.

5. The intermediate repeaters for the line were developed by the NEF Department of the HF Plant Berlin-Oberschoeneweide, and built at the Fernmeldewerk in Leipzig. The intermediate repeaters of the Sea Police were originally equipped with model RV 12 P 2000 tubes but later received technical valves. The NEF Department of the HF Plant, previously an SAG Plant, was in a position to use transformer sheet metal for its prototype intermediate repeaters. On the other hand, the Fernmeldewerk in Leipzig had to rely on material produced in East Germany, to the detriment of the quality of the repeaters. The repeaters had a tendency to sing and were not steady; they did not meet postal administration standards and were, therefore, not accepted by the East German Post.

Berlin Leipzig Carrier-Frequency Line.

6. This line which is generally referred to as South Line was built by the Postal Administration between February and July 1952, when it was planned to move the East German ministries from Berlin to Leipzig. The line, which is used exclusively by the Postal Administration, was built by the same firms which constructed the North Line. The line is maintained and serviced by the Postal Administration. The same cable was used as for the North Line; the line, therefore, suffers from the same defects. The cable of the line was laid at a depth of about 60 cm and generally follows the highways between the individual repeater stations.

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